

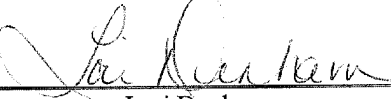
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Ivan N. Rich Attorney Docket No.: 6115-002  
SERIAL NO.: 10/645,077 EXAMINER: Gailene Gabel  
FILING DATE: August 21, 2003 Group Art Unit: 1641  
TITLE: High-Throughput Stem Cell Assay Customer No.: 29,335  
of Hematopoietic Stem and Progenitor  
Cell Proliferation

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**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this document (along with any referred to as being attached or enclosed) is being electronically filed on this the 5<sup>th</sup> day of December, 2006 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Lori Dunham

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**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

Dear Sir:

This Amendment is being filed in response to the Notice of Non-Compliant Amendment mailed on November 6, 2006, and the Office Action mailed on June 22, 2006.

The **Listing of Claims** begins on page 2.

**Remarks** begin on page 13.